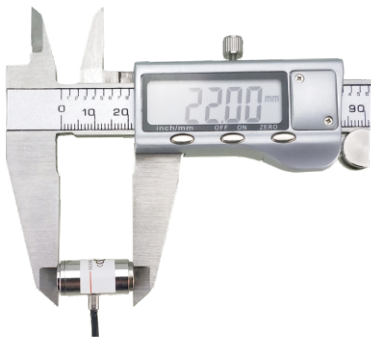


型号：SBT641A

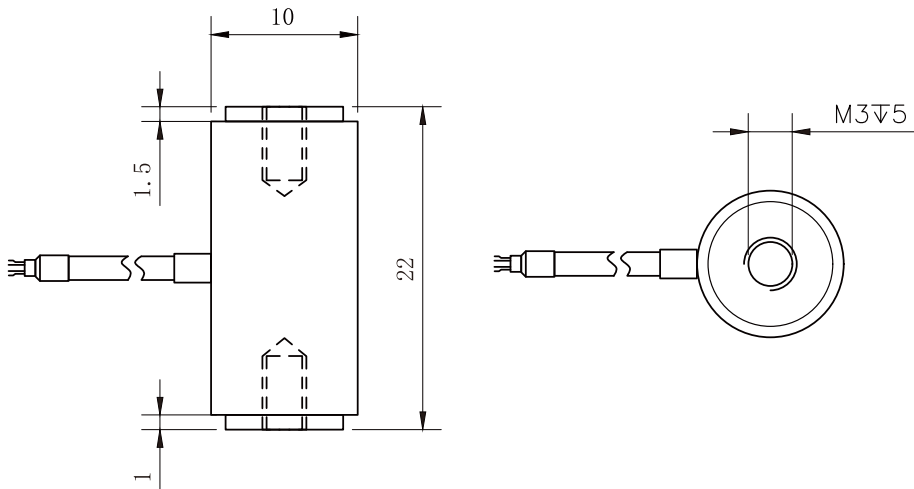


特点与用途/Features&Application

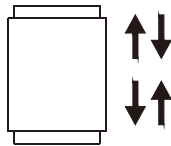
微型传感器，高度低，变形量小，圆柱外形，不锈钢材料，拉压双向
主要用于推、拉力计，各种工业测力及称重系统等。

The micro sensor, low altitude, the deformation is small
Two-way cylindrical shape, stainless steel materials, tension and compression
Mainly for the push, pull, all kinds of industrial weighing system and so on

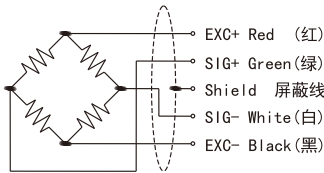
安装尺寸/Mounting Dimension



受力方式/Load Direction



接线图/Wiring



技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
传感器量程	Rated load	10, 20, 30, 50N
综合误差	Comprehensive error	≤±0.1%
非线性	Non-linearity	0.1%
灵敏度	Rated output	2.0±10%mV/V
蠕变	Creep	±0.1%F. S. /30min
零点输出	Zero balance	±2.0F. S.
输入阻抗	Input resistance	350±30Ω
输出阻抗	Output resistance	350±10Ω
绝缘电阻	Insulation resistance	≥5000MΩ/100VDC
灵敏度温度影响	Temp.effect on span	±0.05%F. S. /10℃
零点温度影响	Temp.effect on zero	±0.05%F. S. /10℃
温度补偿范围	Compensated temp range	-10~40℃
使用温度范围	Use temp range	-20~60℃
激励电压	Excitasion voltage	5~15V
安全过载范围	Safe overload	150%F. S.
极限过载范围	Ultimate overload	200%F. S.
防护等级	Defend grade	Ip66